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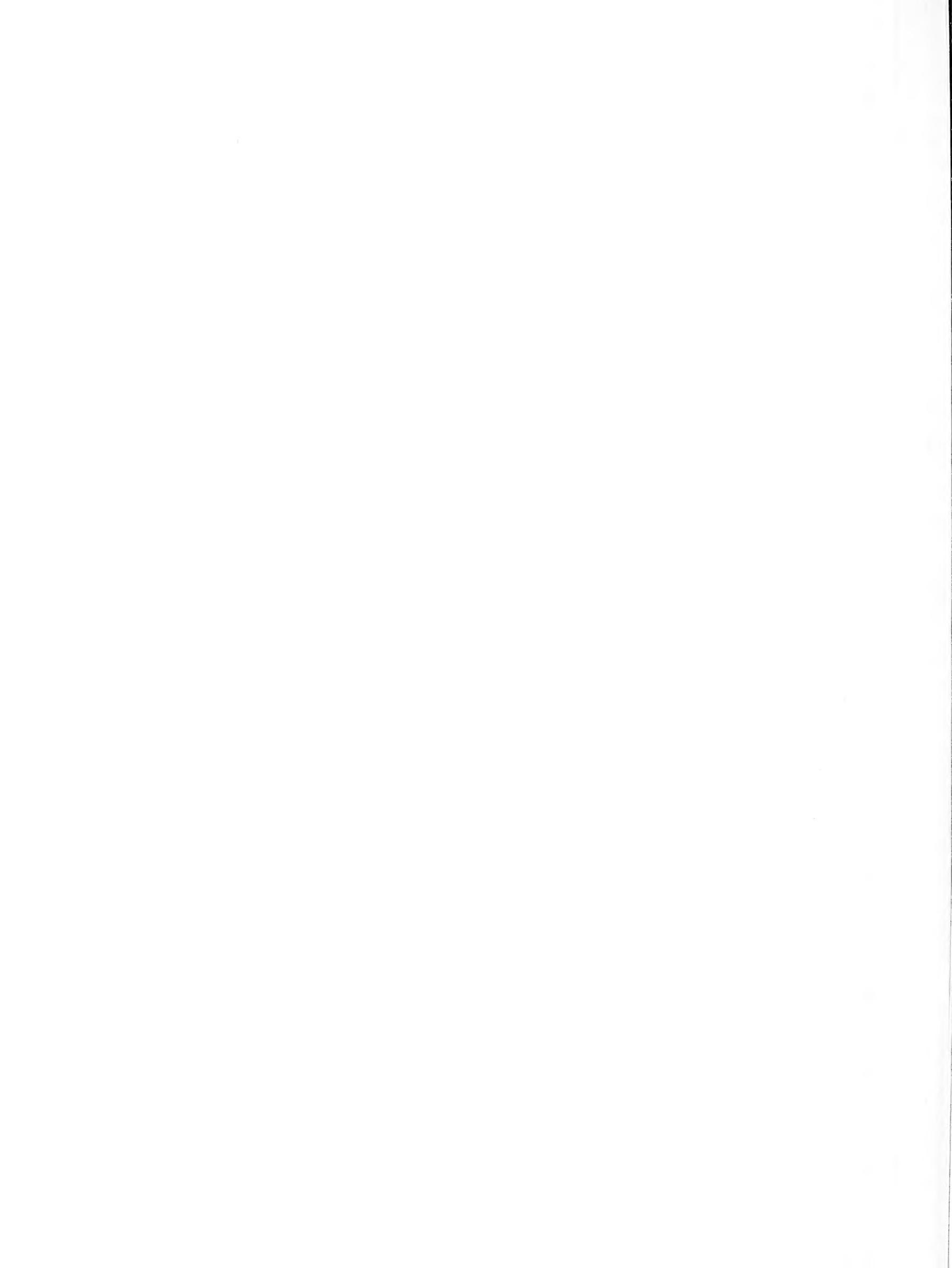
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United States
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245
**Adult Scabies
Mites: Comparative Features**

reprinted

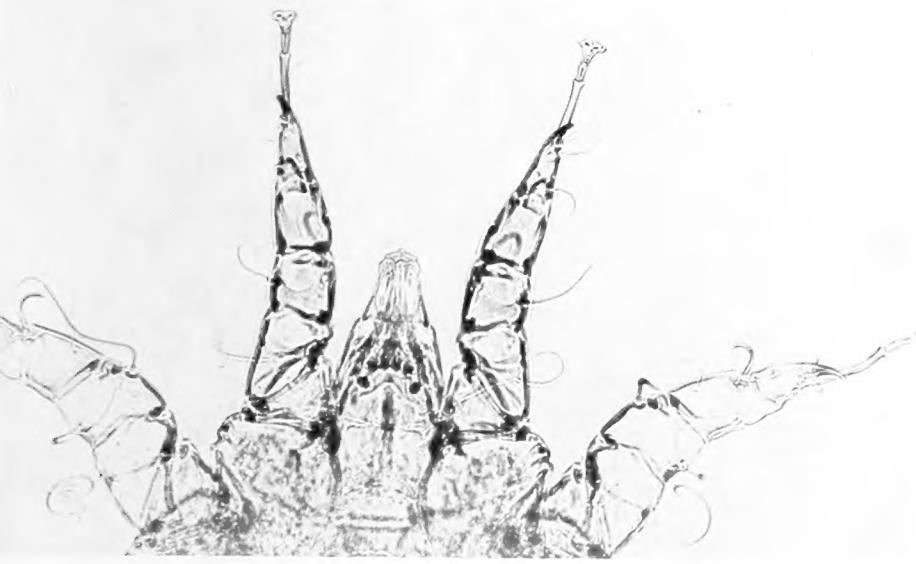
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(mouth parts, pedicels and suckers)



(mouth parts, pedicels and suckers)



(mouth parts, pedicels and suckers)

Sarcoptes

- Body—Rounded, short, backward projecting spines on dorsum
- Mouthparts—Blunt
- Pedicels (leg stalks)—Long and unjointed; third and forth pair of legs do not usually extend beyond rim of body
- Sucker disks
 - Female: on legs 1 and 2
 - Male: on legs 1, 2 and 4
- Maximum size
 - Female: about 0.50mm
 - Male: about 0.30mm

Chorioptes

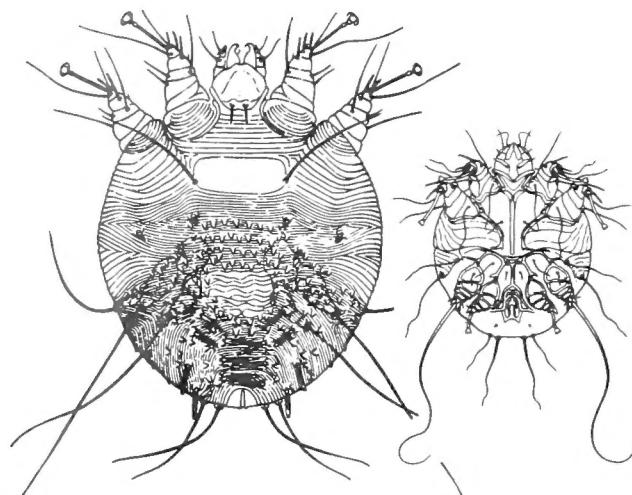
- Body—Oval, compressed laterally
- Mouthparts—Blunt
- Pedicels (leg stalks)—Short and unjointed; third pair of legs extend from the indentation in the body wall
- Sucker disks
 - Female: on legs 1, 2 and 4
 - Male: on legs 1, 2, 3 and 4
- Maximum size
 - Female: about 0.40mm
 - Male: about 0.35mm

Psoroptes

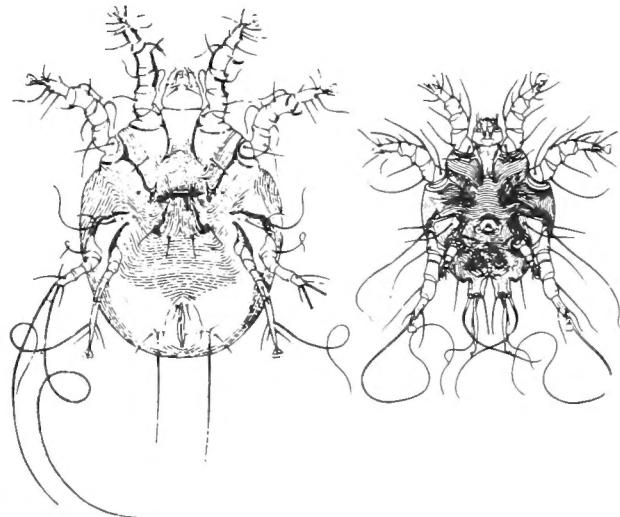
- Body—Oval
- Mouthparts—Sharp, piercing, and elongated
- Pedicels (leg stalks)—Long and jointed
- Sucker disks
 - Female: on legs 1, 2 and 4
 - Male: on legs 1, 2 and 3
- Maximum size
 - Female: about 0.80mm
 - Male: about 0.70mm



Mites Found on Livestock

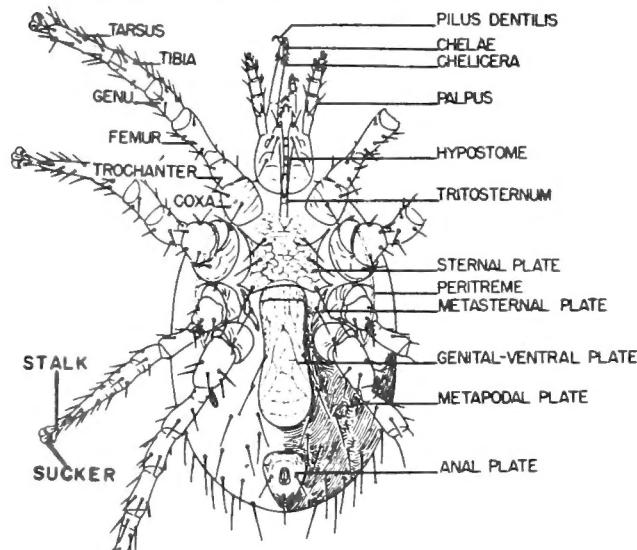


Mange Mite
Sarcoptes scabiei (Degeer)
Left: dorsal view of female
Right: ventral view of male

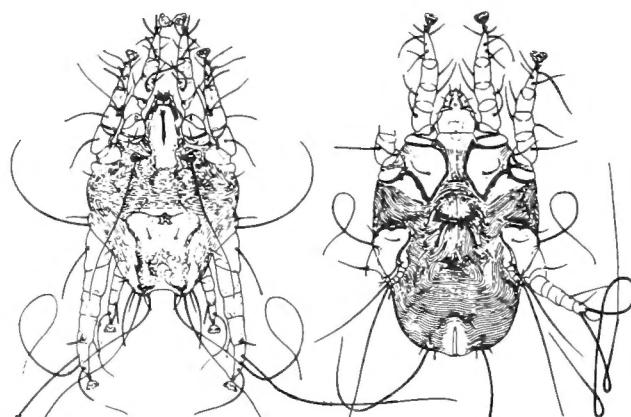


Mange Mite
Chorioptes bovis (Gerlach)
Left: ventral view of female
Right: ventral view of male

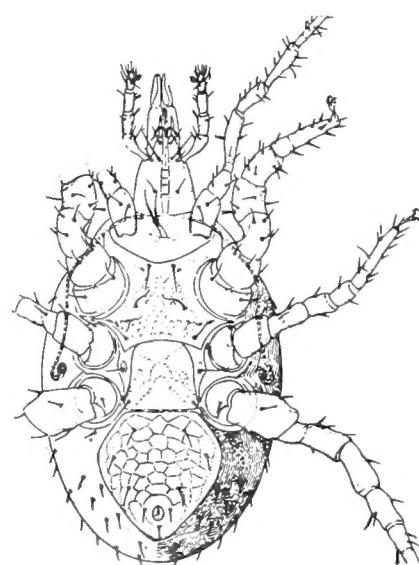
Mites Found on Other Animals



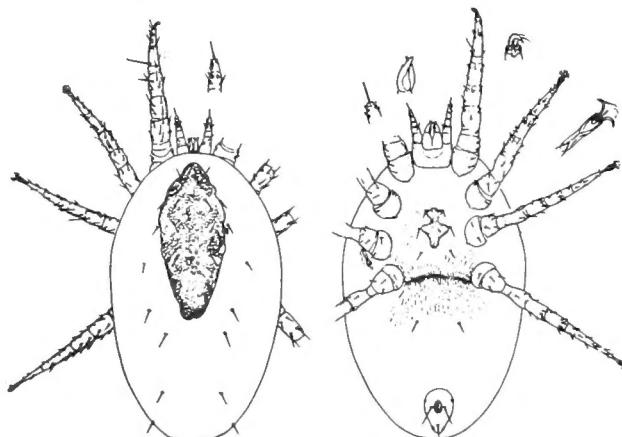
Common Rodent Mite
Haemolaelaps glasgou (Ewing)
Ventral view of female with
morphological characters labeled.



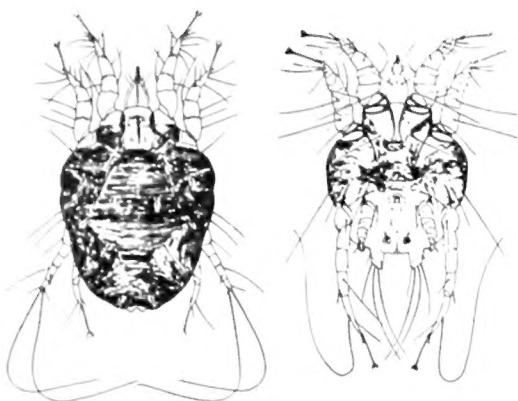
Ear Mite
Otodectes cynotis (Hering)
Left: dorsal view of male
Right: ventral view of female



House Fly Mite
Macrocheles muscaedomesticae
(Scopoli)
Ventral view of female



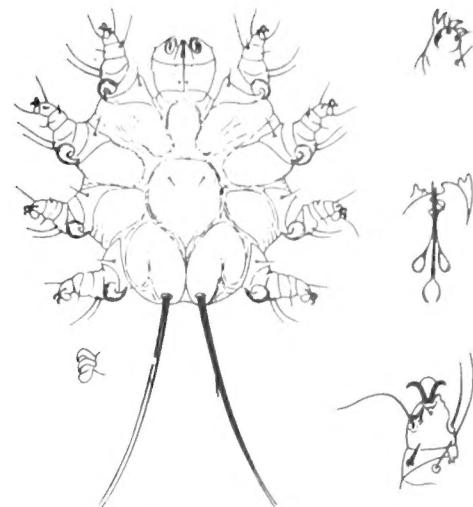
Dog Nasal Mite
Pneumonyssus caninum (C. and R.)
Left: dorsal view of female
Right: ventral view of female



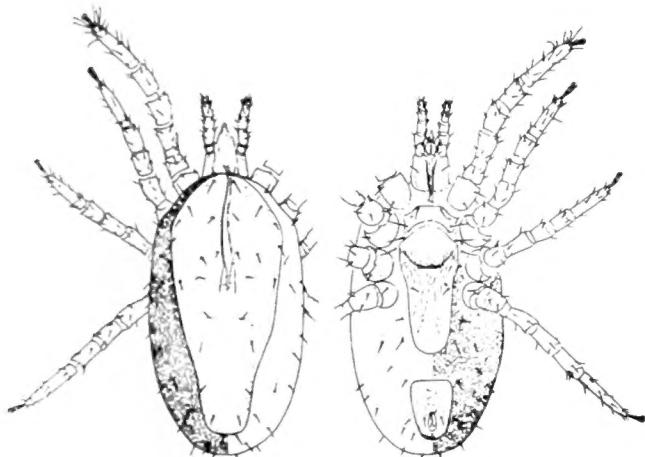
Common Scabies Mite
Psoroptes equi (Hering)
 Left: dorsal view of female
 Right: ventral view of male



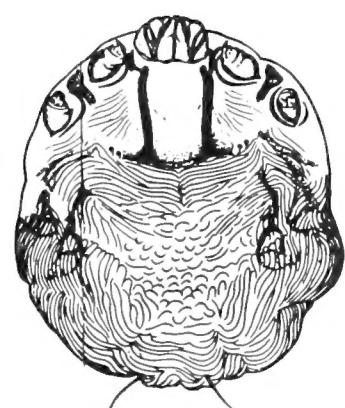
Follicle Mite
Demodex
 Ventral view of female



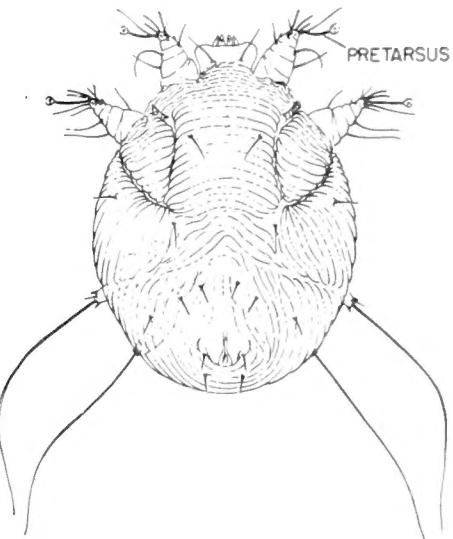
Sheep Itch Mites
Psorergates simplex (Tyrell);
 Left: female
 Right: *P. ovis*; palps, chelicera
 and tarsus I



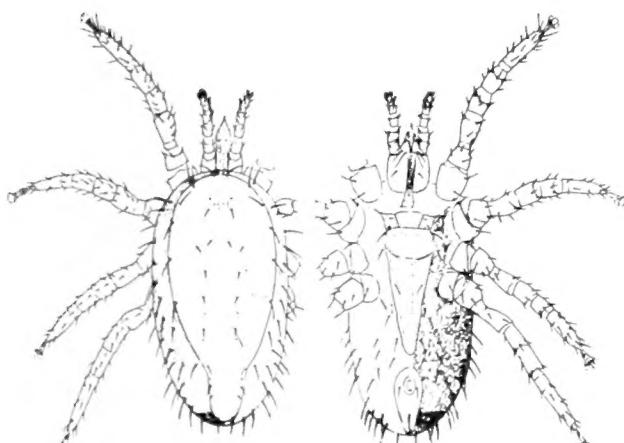
Chicken Mite
Dermanyssus gallinae (Degeer)
 Left: dorsal view of female
 Right: ventral view of female



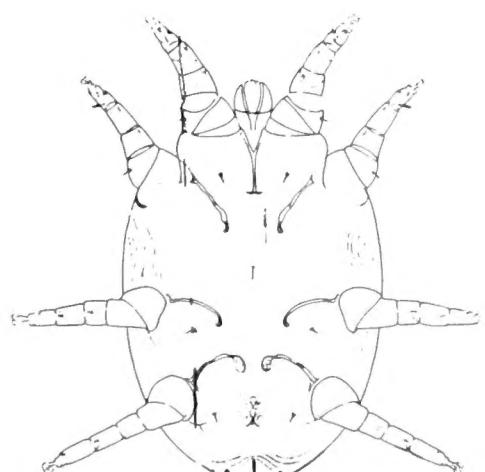
Scaly-Leg Mite
Cnemidocoptes mutans
 Dorsal view of female



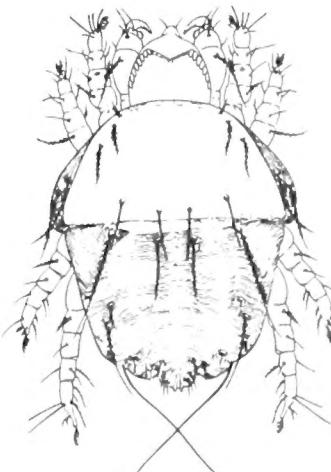
Notoedres sp.
 Dorsal view of female
 Taken from squirrel



Northern Fowl Mite
Ornithonyssus sylviarum (C. and F.)
 Left: dorsal view of female
 Right: ventral view of female



Air-Sac Mite
Cytodites nudus (Vizioli)
 Ventral view of male



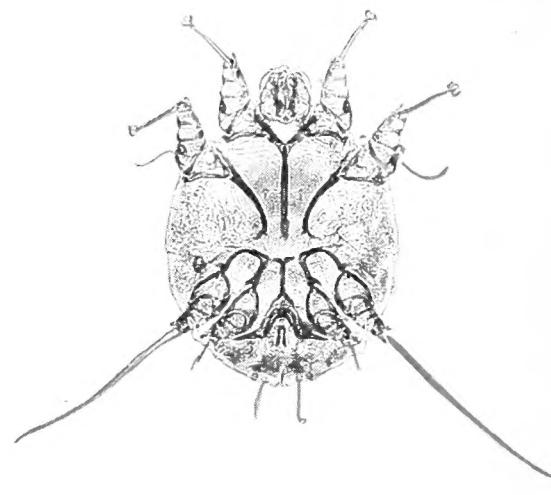
Rabbit Fur Mite
Cheyletiella parasitivorax (Megnin)
 Dorsal view of female

Photomicrographs

Sarcoptes

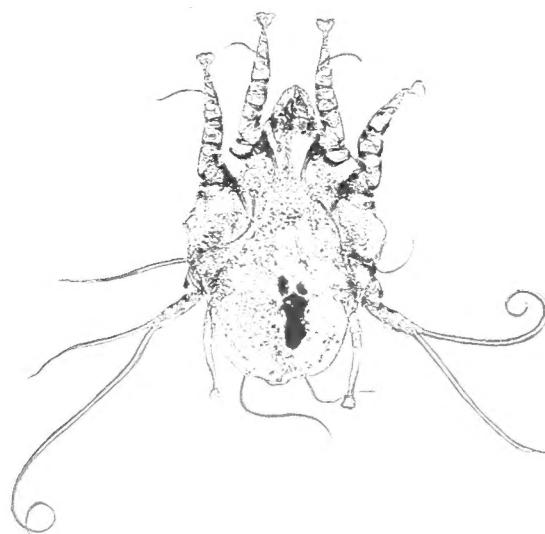


Female

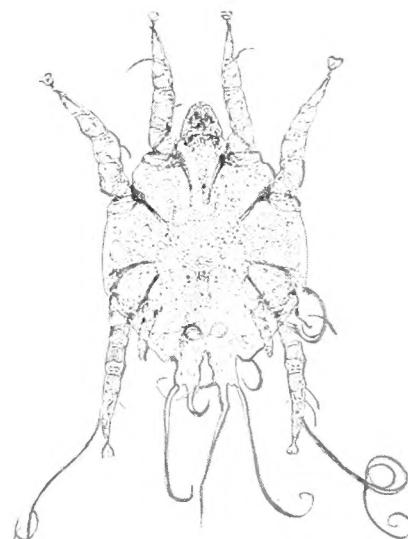


Male

Chorioptes

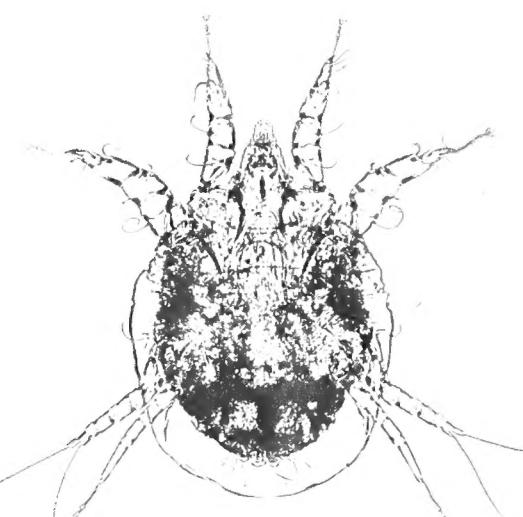


Female

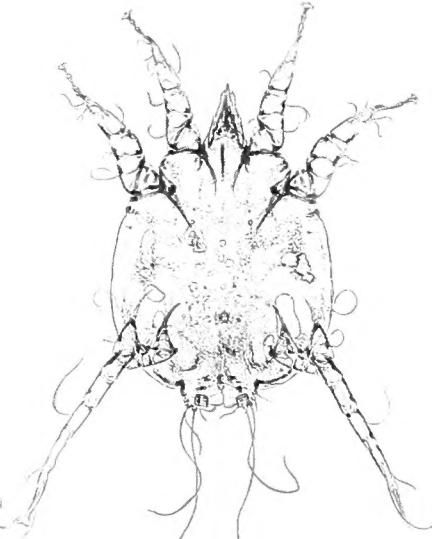


Male

Psoroptes



Female



Male